SEARCH HISTORY

```
=> fil reg; d stat que l14; d his nofile
FILE 'REGISTRY' ENTERED AT 14:00:53 ON 17 SEP 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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```

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

```
STRUCTURE FILE UPDATES:   16 SEP 2007  HIGHEST RN 947312-67-6
DICTIONARY FILE UPDATES:  16 SEP 2007  HIGHEST RN 947312-67-6
```

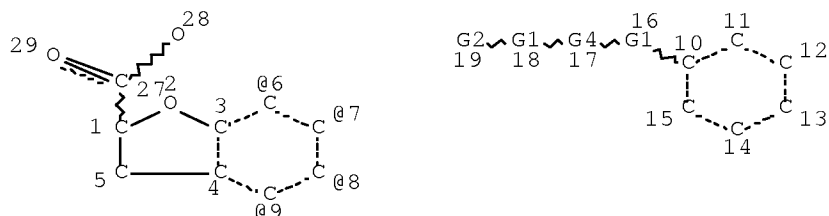New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

L11   STR


```
VAR G1=O/S/C
VAR G2=6/7/8/9
REP G4=(1-3) C
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  22

STEREO ATTRIBUTES: NONE
L14            37 SEA FILE=REGISTRY SSS FUL L11

100.0% PROCESSED   32611 ITERATIONS                    37 ANSWERS
SEARCH TIME: 00.00.01
```

```
(FILE 'HOME' ENTERED AT 13:39:16 ON 17 SEP 2007)


        FILE 'CAPLUS' ENTERED AT 13:42:32 ON 17 SEP 2007
                    E US2005-522259/APPS
L1              1 SEA ABB=ON  US2005-522259/AP
                    D SCAN
                    SEL RN


        FILE 'REGISTRY' ENTERED AT 13:43:11 ON 17 SEP 2007
L2            130 SEA ABB=ON  (100-55-0/BI OR 129560-99-2/BI OR 130357-25-4/BI
                    OR 13089-11-7/BI OR 134523-00-5/BI OR 135654-55-6/BI OR
                    137061-48-4/BI OR 141758-74-9/BI OR 143201-11-0/BI OR 147098-20
                    -2/BI OR 147511-69-1/BI OR 163222-33-1/BI OR 1751-24-2/BI OR
                    20201-24-5/BI OR 22592-13-8/BI OR 287714-41-4/BI OR 291541-96-3
                    /BI OR 300865-11-6/BI OR 35852-58-5/BI OR 38941-46-7/BI OR
                    40663-68-1/BI OR 444341-80-4/BI OR 446-48-0/BI OR 446-52-6/BI
                    OR 461-84-7/BI OR 50-99-7/BI OR 5162-44-7/BI OR 5323-65-9/BI
                    OR 54249-88-6/BI OR 55364-67-5/BI OR 56-03-1/BI OR 57-88-5/BI
                    OR 59-67-6/BI OR 59392-49-3/BI OR 627-18-9/BI OR 653578-08-6/BI
                     OR 653578-09-7/BI OR 653578-10-0/BI OR 653578-11-1/BI OR
                    653578-12-2/BI OR 653578-13-3/BI OR 653578-14-4/BI OR 653578-15
                    -5/BI OR 653578-16-6/BI OR 653578-17-7/BI OR 653578-18-8/BI OR
                    653578-19-9/BI OR 653578-20-2/BI OR 653578-21-3/BI OR 653578-22
                    -4/BI OR 653578-23-5/BI OR 653578-24-6/BI OR 653578-25-7/BI OR
                    653578-26-8/BI OR 653578-27-9/BI OR 653578-28-0/BI OR 653578-29
                    -1/BI OR 653578-30-4/BI OR 653578-31-5/BI OR 653578-32-6/BI OR
                    653578-33-7/BI OR 653578-34-8/BI OR 653578-35-9/BI OR 653578-36
                    -0/BI OR 653578-37-1/BI OR 653578-38-2/BI OR 653578-39-3/BI OR
                    653578-40-6/BI OR 653578-41-7/BI OR 653578-42-8/BI OR 653578-43
                    -9/BI OR 653578-44-0/BI OR 653578-45-1/BI OR 653578-46-2/BI OR
                    653578-47-3/BI OR 653578-48-4/BI OR 653578-49-5/BI OR 653578-50
                    -8/BI OR 653578-51-9/BI OR 653578-52-0/BI OR 653578-53-1/BI OR
                    653578-54-2/BI OR 653578-55-3/BI OR 653578-56-4/BI OR 653578-57
                    -5/BI OR 653578-58-6/BI OR 653578-59-7/BI OR 653578-60-0/BI OR
                    653578-61-1/BI OR 653578-62-2/BI OR 653578-63-3/BI OR 653578-64
                    -4/BI OR 653578-65-5/BI OR 653578-66-6/BI OR 653578-67-7/BI OR
                    653578-68-8/BI OR 653578-69-9/BI OR 653578-70-2/BI OR 653578-71
                    -3/BI OR 653578-72-4/BI OR 653578-73-5/BI OR 653578-74-6/BI OR
                    653578-75-7/BI OR 653578-76-8/BI OR 653578-77-9/BI OR 653578-78
                    -0/BI OR 653578-79-1/BI OR 653578-80-4/BI OR 653578-81-5/BI OR
                    653578-82-6/BI OR 653578-83-7/BI OR 653578-84-8/BI OR 66422-84-
                    2/BI OR 673-22-3/BI OR 677-22-5/BI OR 70783-
L3                  STR
L4              1 SEA SSS SAM L3
                    D SCAN
L5              1 SEA ABB=ON  L4 AND L2


        FILE 'ZCAPLUS' ENTERED AT 13:49:49 ON 17 SEP 2007
L6         456993 SEA ABB=ON  L2


        FILE 'REGISTRY' ENTERED AT 13:50:21 ON 17 SEP 2007
L7             37 SEA ABB=ON  L2 AND NR>2
L8         252746 SEA ABB=ON  BENZOFURAN?
L9             27 SEA ABB=ON  L7 AND L8


        FILE 'ZCAPLUS' ENTERED AT 13:51:08 ON 17 SEP 2007
L10             2 SEA ABB=ON  L9
                    D SCAN TI
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     FILE 'REGISTRY' ENTERED AT 13:51:32 ON 17 SEP 2007
L11              STR L3
L12           1 SEA SSS SAM L11
L13       32611 SEA SSS FUL L11 EXTEND
L14          37 SEA SSS FUL L11
                 SAVE TEMP L14 KUD259FULL/A


     FILE 'CAPLUS' ENTERED AT 13:53:03 ON 17 SEP 2007
L15           3 SEA ABB=ON  L14
L16        1971 SEA ABB=ON  SHI G?/AU
L17       58532 SEA ABB=ON  ZHANG Y?/AU
L18           2 SEA ABB=ON  (L1 AND L15) OR ((L16 OR L17) AND L15)


     FILE 'MARPAT' ENTERED AT 13:54:00 ON 17 SEP 2007
L19           0 SEA SSS SAM L11
L20       15310 SEA SSS FUL L11 EXTEND
L21          13 SEA SSS FUL L11
L22          12 SEA ABB=ON  L21/COMPLETE
                 SAVE TEMP L22 KUD259MARP/A


     FILE 'CAPLUS' ENTERED AT 13:59:00 ON 17 SEP 2007
                 D QUE NOS L18
                 D IBIB ED ABS HITSTR L18 1-2


     FILE 'REGISTRY' ENTERED AT 13:59:41 ON 17 SEP 2007
                 D STAT QUE L14


     FILE 'CAPLUS' ENTERED AT 13:59:42 ON 17 SEP 2007
                 D QUE NOS L15
L23           1 SEA ABB=ON  L15 NOT L18


     FILE 'MARPAT' ENTERED AT 13:59:42 ON 17 SEP 2007
                 D QUE NOS L22


     FILE 'CAPLUS, MARPAT' ENTERED AT 13:59:51 ON 17 SEP 2007
L24          12 DUP REM L23 L22 (1 DUPLICATE REMOVED)
                 ANSWER '1' FROM FILE CAPLUS
                 ANSWERS '2-12' FROM FILE MARPAT
                 D IBIB ABS HITSTR 1
                 D IBIB ABS QHIT 2-12


     FILE 'HOME' ENTERED AT 14:00:37 ON 17 SEP 2007


     FILE 'REGISTRY' ENTERED AT 14:00:53 ON 17 SEP 2007
                 D STAT QUE L14


=>
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